

ABSTRACT OF THE DISCLOSURE

A transponder for a tire condition monitoring apparatus is provided. The transponder detects a condition of a tire  
5 and wirelessly transmits data representing the detected condition in response to radio waves having a field intensity equal to or greater than a predetermined level. The transponder is provided in a tire valve.

**CERTIFICATE UNDER 37 CFR 110:** The undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service Express Mail Post Office to Addressee having an Express Mail Mailing label number of:

EV 315612135 US

In an envelope addressed to:

Assistant Commissioner for Patents  
Washington, DC 20231

on this 12th day of November 20, 03

Crompton, Seager & Tufte, LLC

By: Kathleen L. Backley